

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L37	54	("3577772" "3771116" "4068234" "4119940" "4288866").PN. OR ("4456982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:06
L35	60	("4712037" "5040537" "5111823" "5115809" "5190766" "5195520" "5215680" "5219401" "5255683" "5358466" "5379642" "5380411" "5410205" "5410516" "5417214" "5425366" "5433207" "5438554" "5456255" "5456257" "5469849" "5479926" "5482046" "5523058" "5526816" "5558092" "5560364" "5577505" "5579768" "5579770" "5580575" "5601086" "5608690" "5617862" "5632277" "5640959" "5675554" "5678554" "5696737" "5706819" "5724976" "5740128" "5833613" "5833614" "5913823" "6045506").PN. OR ("6193659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:06
L32	62	("2920306" "2981928" "2989726" "3185958" "3221298" "3259878" "3288243" "3326320" "3332511" "3332512" "3363720" "3375896" "3386525" "3516510" "3523277" "3578102" "3786409" "3789951" "3883725" "3885225" "3895343" "3984805" "4042910" "4064481" "4159463" "4168485" "4295213").PN. OR ("4823326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:05
L31	13	("4809235" "5703833" "5721710").PN. OR ("6161076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:05

L29	12	("5038614" "5231866" "5531099" "5544074"). PN. OR ("6138512"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:05
L26	68	("3953825" "4016750" "4140022" "4395912" "4403311" "4403314" "4446740" "4456982" "4458342" "4550607" "4699009" "4870971" "4974558" "5014712" "5105814" "5113706" "5142649" "5218869" "5228007" "5235982" "5301674" "5322068" "5608690").PN. OR ("5696737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:05
L24	34	("3332511" "3885225" "4159463" "4545039" "4608673" "4646274" "4707812" "4715020" "4823326" "4982374" "5000285" "5550786"). PN. OR ("5721710"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 15:05
L20	191	324/337.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 15:04
L19	599	324/323.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 15:04
L18	286	367/40.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 15:03
L17	193	367/41.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 15:03

L10	485	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and (impulse same correlat\$4) and (acoustic or seismic or EM or electromagnetic or sonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 15:00
L3	1665	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and correlat\$4 and (acoustic or seismic or EM or electromagnetic or sonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 14:59
L2	3919	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and correlat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 14:59
S183	7	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and eigenfrequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:14
S182	0	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and eignefrequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:14
S181	6516	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:12
S180	9	("4042910" "4159463" "4715020" "4823326" "4969129" "5410517" "5721710" "6161076"). PN. OR ("6813566"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09

S179	72	("3953825" "4016750" "4140022" "4395912" "4403311" "4403314" "4446740" "4456982" "4458342" "4550607" "4699009" "4702258" "4712037" "4714846" "4865042" "4870971" "4974558" "5014712" "5040537" "5105814" "5111823" "5113706" "5115809" "5142649" "5190766" "5195520" "5215680" "5218869" "5219401" "5228007" "5235982" "5255683" "5301674" "5322068" "5358466" "5380411" "5410205" "5410516" "5417214" "5425366" "5433207" "5438554" "5456255" "5456257" "5469849" "5479926" "5482046" "5523058" "5526816" "5540909" "5558092" "5560364" "5577505" "5579768" "5579770" "5580575" "5601086" "5608690" "5617862" "5628322" "5632277" "5675554" "5678554" "5696737" "5724976" "5740128" "6005827").PN. OR ("6226228").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S178	9	("4042910" "4159463" "4715020" "4823326" "4969129" "5410517" "5721710" "6161076"). PN. OR ("6813566"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S177	62	("2920306" "2981928" "2989726" "3185958" "3221298" "3259878" "3288243" "3326320" "3332511" "3332512" "3363720" "3375896" "3386525" "3516510" "3523277" "3578102" "3786409" "3789951" "3883725" "3885225" "3895343" "3984805" "4042910" "4064481" "4159463" "4168485" "4295213").PN. OR ("4823326").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09

S176	64	("4154113" "4155258" "4155259" "4155260" "4180790" "4217684" "4425525" "4441503" "4456982" "4470303" "4470305" "4569231" "4662223" "4669314" "4809184" "4835689" "4839652" "4886069" "4896287" "4983970" "5005419" "5014712"). PN. OR ("5142649"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S175	68	("3953825" "4016750" "4140022" "4395912" "4403311" "4403314" "4446740" "4456982" "4458342" "4550607" "4699009" "4870971" "4974558" "5014712" "5105814" "5113706" "5142649" "5218869" "5228007" "5235982" "5301674" "5322068" "5608690").PN. OR ("5696737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S174	34	("3332511" "3885225" "4159463" "4545039" "4608673" "4646274" "4707812" "4715020" "4823326" "4982374" "5000285" "5550786"). PN. OR ("5721710"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S173	20	S166 and (simultaneous\$ with (emit or emission or transmit or transmission)) and (seismic or acoustic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S172	111	S166 and (simultaneous\$ with (emit or emission or transmit or transmission))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S171	1	S166 and (eigenfrequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S170	300	367/138.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09

S169	197	181/105.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S168	544	367/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S167	1	367/38.ccls. and fink.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S166	382	wave\$2 and (frequency with band) and orthogonal\$4 and (correlat\$4 same (impulse adj response))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S165	2252	wave\$2 and frequency and orthogonal\$4 and correlat\$4 and (impulse adj response)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S164	984	acoustic and impulse and orthogonal and coding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S163	95	seismic and impulse and orthogonal and coding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S162	6	acoustic and (impulse adj response) and (gate adj function) and frequency	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S161	85	"181"/\$.ccls. and (impulse adj response) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S160	566	"367"/\$.ccls. and (impulse adj response) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09

S159	22	(S154 S155 S156 S157) and frequency and emit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S158	129	S154 S155 S156 S157	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S157	3	folegot.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S156	88	julia.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S155	3	Rosny.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S154	44	Fink.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S153	15	DORT and (impulse adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S152	8407	(impulse adj response) and frequency and orthogonal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S151	0	(impulse adj repsonse) and frequency and orthogonal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09

S150	4	Fink.in. and julia.in. and folegot.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S149	27	S148 not breed.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S148	63	seismic and (impulse adj response) and orthogonal and coding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S147	1	367/38.ccls. and fink.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S146	0	seismic and (impulse adj response) and orthogonal and coding and fink.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S145	63	seismic and (impulse adj response) and orthogonal and coding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S144	95	seismic and impulse and orthogonal and coding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S143	4	"5696737".pn. "5721710".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S142	219	(borehole or wellbore) and sonar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S141	40	(impulse adj response) and (gate adj function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09

S140	6	(impulse adj response) same (gate adj function)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S139	2	"4949316".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S138	4	S136 S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S137	2	"5721710".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S136	2	"6442489".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S135	548	impulse and response and acoustic and eigen\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S134	143	acoustic and (correlation with signal with gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S133	6	acoustic and (impulse adj response) and (gate adj function) and frequency	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S132	1801	acoustic and (impulse adj response) and gate and function	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S131	1	Hossack.in. and correlat \$4 and beamformer and gate	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S130	48	Hossack.in. and correlat \$4 and beamformer	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S129	285	Hossack and correlat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S128	1	367/138.ccls. and monochromatic	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09

S127	189	(acoustic with monochromatic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S126	442	(acoustic same monochromatic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S125	54	("3577772" "3771116" "4068234" "4119940" "4288866").PN. OR ("4456982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S124	2	"4456982".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S123	3	"4167879".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S122	27	"3885225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S121	21	"3885825"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S120	18	S119 and (impulse with response)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S119	54	("3577772" "3771116" "4068234" "4119940" "4288866").PN. OR ("4456982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S118	5	S116 S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S117	2	"4456982".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S116	3	"4167879".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09

S115	20	"4167879"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S114	22	(S109 S110 S111 S112) and frequency and emit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S113	129	S109 S110 S111 S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S112	3	folegot.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S111	88	julia.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S110	3	Rosny.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S109	44	Fink.in. and impulse and response	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S108	15	DORT and (impulse adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S107	5988	DORT	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S106	300	367/138.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09

S105	68	("3953825" "4016750" "4140022" "4395912" "4403311" "4403314" "4446740" "4456982" "4458342" "4550607" "4699009" "4870971" "4974558" "5014712" "5105814" "5113706" "5142649" "5218869" "5228007" "5235982" "5301674" "5322068" "5608690").PN. OR ("5696737").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S104	34	("3332511" "3885225" "4159463" "4545039" "4608673" "4646274" "4707812" "4715020" "4823326" "4982374" "5000285" "5550786"). PN. OR ("5721710"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/04 13:09
S103	405	367/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S102	4	(S100 S101) and eigenfrequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S101	85	"181"/\$.ccls. and (impulse adj response) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S100	566	"367"/\$.ccls. and (impulse adj response) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S99	197	181/105.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S98	544	367/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09

S97	62	S95 and dispersion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S96	1	S95 and (temporal adj dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S95	613	S93 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S94	85	"181"/\$.ccls. and (impulse adj response) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S93	566	"367"/\$.ccls. and (impulse adj response) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S92	32397	(impulse adj response) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09
S91	1	(impulse adj repsonse) and frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/04 13:09

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	362	324/323.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:04
L21	169	324/337.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:04
L16	153	367/41.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:02

L15	198	367/40.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:02
L14	456	367/25.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:02
L13	377	367/38.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:01
L12	99	11 and impulse	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:01
L11	2611	fin.in. rosny.in. julia.in. folegot.in.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:00
L9	505	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and (impulse same correlat\$4) and (acoustic or seismic or EM or electromagnetic or sonic)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:00
L8	1020	electromagnetic and impulse and orthogonal and coding	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:00
L7	1027	acoustic and impulse and orthogonal and coding	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 15:00
L6	95	seismic and impulse and orthogonal and coding	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 14:59
L5	398	wave\$2 and (frequency with band) and orthogonal \$4 and (correlat\$4 same (impulse adj response))	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 14:59
L4	1715	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and correlat\$4 and (acoustic or seismic or EM or electromagnetic or sonic)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 14:59
L1	4101	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and correlat\$4	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 14:57

S185	7	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency and eigenfrequency	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 13:14
S184	6777	(impulse adj response) and (orthogonal or ("90" or ninety) with degrees)) and amplitude and frequency	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/04 13:13

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